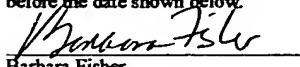


I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail EV671735103US in an envelope addressed to Commissioner for Patents, Box PCT, Alexandria, VA 22313-1450 on or before the date shown below.



Barbara Fisher  
Date: October 12, 2005

JC05 Rec'd PCT/PTO 12 OCT 2005  
10/552551

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PCT International Application of )  
BERGGREN, Wouter Detlof, et al. )  
Int. Appln No.: PCT/EP2004/050502 )  
Intl. Filing Date: April 13, 2004 )  
PROCESS TO PREPARE SYNTHESIS GAS )      October 12, 2005

COMMISSIONER FOR PATENTS  
(DO/EO/US)  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.56 AND 1.97**

Dear Sir:

It is respectfully requested that the documents listed on the attached Form PTO-1449 be considered by the Patent and Trademark Office in the above-entitled application and made of record therein. Full text copies of the relevant foreign documents and literature are enclosed.

The relevance of the foreign language document is provided in the International Search Report of the PCT Application or discussed in the specification.

The Examiner is requested to fully consider this information and to indicate consideration on the attached PTO-1449 (Modified) by initialing next to each item submitted by the Applicant(s).

Respectfully submitted,

BERGGREN, Wouter Detlof, et al.



Their Attorney: Jennifer D. Adamson  
Reg. No. 47,379  
(713) 241-3901  
(713) 241-6617

P.O. Box 2463  
One Shell Plaza  
Houston, Texas 77252-2463  
Enclosures: Form PTO-1449 (Modified)

|   |  |  |  |   |  |
|---|--|--|--|---|--|
| FORM PTO-1449 (Modified)  |  |  | ATTY. DOCKET NO.<br>TS1481 US                | APPLICATION NUMBER<br><b>JC05 Rec'd PCT/PTO 12 OCT 2005</b> |  |
| LIST OF INFORMATION PROVIDED<br>BY APPLICANT<br>(Use several sheets if necessary) |  |  | APPLICANT<br>BERGGREN, Wouter Detlof, et al. |   |  |
|   |  |  | FILING DATE<br>April 13, 2004                | GROUP ART<br><b>10/552551</b>                               |  |

| REFERENCE DESIGNATION |    | U.S. PATENT DOCUMENTS |          |                       |       |          |                            |
|-----------------------|----|-----------------------|----------|-----------------------|-------|----------|----------------------------|
| Examiner Initial      |    | Document No.          | Date     | Patentee              | Class | Subclass | Filing Date if Appropriate |
|                       | AA | 4650651               | 3/17/87  | Andrija Fuderer       | 422   | 191      | 6/9/83                     |
|                       | AB | 4943672               | 7/24/90  | Glen P. Hamner, et al | 585   | 737      | 12/13/88                   |
|                       | AC | 5059299               | 10/22/91 | Ian A. Cody, et al    | 208   | 27       | 5/11/90                    |
|                       | AD | 6224789               | 5/1/01   | Ib Dybkjaer           | 252   | 373      | 8/30/99                    |
|                       | AE |                       |          |                       |       |          |                            |
|                       | AF |                       |          |                       |       |          |                            |
|                       | AG |                       |          |                       |       |          |                            |
|                       | AH |                       |          |                       |       |          |                            |
|                       | AI |                       |          |                       |       |          |                            |
|                       | AJ |                       |          |                       |       |          |                            |
|                       | AK |                       |          |                       |       |          |                            |

| FOREIGN PATENT DOCUMENTS |    |              |          |         |       |          |                            |
|--------------------------|----|--------------|----------|---------|-------|----------|----------------------------|
|                          |    | Document No. | Date     | Country | Class | Subclass | Translation<br>Yes      No |
|                          | AL | 1146009      | 10/17/01 | EP      | C01B  | 3/38     |                            |
|                          | AM | 1093943      | 12/6/67  | GB      | C10g  | 9/48     |                            |
|                          | AN | 8403144      | 5/16/86  | NL      | C01B  | 003/38   | X                          |
|                          | AO | 01/55027     | 8/2/01   | WO      | C01B  | 3/38     |                            |

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

|  |    |  |
|--|----|--|
|  | AR | Intl Search Report dated 13 August 2004 (PCT/EP2004/050502)  |
|  | AS | Intl Preliminary Report on Patentability (PCT/EP2004/050502)   |
|  | AT | Partial oxidation grows stronger in U.S., Oil and Gas Jnl. September 6, 1971, pg 85-90, vol 69. No. 36 |

|          |                 |
|----------|-----------------|
| EXAMINER | DATE CONSIDERED |
|----------|-----------------|

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.

FORM PTO-1449 (Modified)

LIST OF INFORMATION PROVIDED  
BY APPLICANT  
(Use several sheets if necessary)

ATTY. DOCKET NO. TS1481 US **JC05 Rec'd PCT/PTO 12 OCT 2005**  
APPLICATION NUMBER  
APPLICANT BERGGREN, Wouter Detlof, et al.  
FILING DATE April 13, 2004  
GROUP ART UNIT **10/552551**

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

| Examiner Initial |    | Document No. | Date | Patentee | Class | Subclass | Filing Date if Appropriate |
|------------------|----|--------------|------|----------|-------|----------|----------------------------|
|                  | AA |              |      |          |       |          |                            |
|                  | AB |              |      |          |       |          |                            |
|                  | AC |              |      |          |       |          |                            |
|                  | AD |              |      |          |       |          |                            |
|                  | AE |              |      |          |       |          |                            |
|                  | AF |              |      |          |       |          |                            |
|                  | AG |              |      |          |       |          |                            |
|                  | AH |              |      |          |       |          |                            |
|                  | AI |              |      |          |       |          |                            |
|                  | AJ |              |      |          |       |          |                            |
|                  | AK |              |      |          |       |          |                            |

## FOREIGN PATENT DOCUMENTS

|  |    | Document No. | Date    | Country | Class | Subclass | Translation<br>Yes      No |
|--|----|--------------|---------|---------|-------|----------|----------------------------|
|  | AL | 0440258      | 8/7/91  | EP      | C01B  | 3/38     |                            |
|  | AM | 99/20720     | 4/29/99 | WO      | C10M  | 143/08   |                            |
|  | AN | 99/34917     | 7/15/99 | WO      | B01J  | 23/75    |                            |
|  | AO | 97/22547     | 6/26/97 | WO      | C01B  | 3/36     |                            |

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

|  |    |  |
|--|----|--|
|  | AR |  |
|  | AS |  |
|  | AT |  |

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.

FORM PTO-1449 (Modified)

## LIST OF INFORMATION PROVIDED

BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.  
TS1481 US

APPLICATION NUMBER

J005 Rec'd PCT/PTO 12 OCT 2005

APPLICANT

BERGGREN, Wouter Detlof, et al.

FILING DATE

April 13, 2004

GROUP ART UNIT

10/552551

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

| Examiner Initial |    | Document No. | Date | Patentee | Class | Subclass | Filing Date if Appropriate |
|------------------|----|--------------|------|----------|-------|----------|----------------------------|
|                  | AA |              |      |          |       |          |                            |
|                  | AB |              |      |          |       |          |                            |
|                  | AC |              |      |          |       |          |                            |
|                  | AD |              |      |          |       |          |                            |
|                  | AE |              |      |          |       |          |                            |
|                  | AF |              |      |          |       |          |                            |
|                  | AG |              |      |          |       |          |                            |
|                  | AH |              |      |          |       |          |                            |
|                  | AI |              |      |          |       |          |                            |
|                  | AJ |              |      |          |       |          |                            |
|                  | AK |              |      |          |       |          |                            |

## FOREIGN PATENT DOCUMENTS

|  |    | Document No. | Date     | Country | Class | Subclass | Translation<br>Yes | No |
|--|----|--------------|----------|---------|-------|----------|--------------------|----|
|  | AL | 96/39354     | 12/12/96 | WO      | C01B  | 3/36     |                    |    |
|  | AM | 96/03345     | 2/8/96   | WO      | C01B  | 3/36     |                    |    |
|  | AN | 93/06041     | 4/1/93   | WO      | C01B  | 21/00    |                    |    |
|  | AO | 0776959      | 6/4/97   | EP      | C10G  | 65/04    |                    |    |

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

|  |    |  |
|--|----|--|
|  | AR |  |
|  | AS |  |
|  | AT |  |

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.

|   |  |   |  |
|---|--|---|--|
| FORM PTO-1449 (Modified)  |  | ATTY. DOCKET NO.<br>TS1481 US                 | APPLICATION NUMBER<br>JC05 Rec'd PCT/PTO 12 OCT 2005 |
| LIST OF INFORMATION PROVIDED<br>BY APPLICANT<br>(Use several sheets if necessary) |  | APPLICANT<br>BERGGREN, Wouter Detlof, et al.. | 10/552551  |
|   |  | FILING DATE<br>April 13, 2004                 | GROUP ART UNIT                                       |

| REFERENCE DESIGNATION |    | U.S. PATENT DOCUMENTS |      |          |       |          |                            |
|-----------------------|----|-----------------------|------|----------|-------|----------|----------------------------|
| Examiner Initial      |    | Document No.          | Date | Patentee | Class | Subclass | Filing Date if Appropriate |
|                       | AA |                       |      |          |       |          |                            |
|                       | AB |                       |      |          |       |          |                            |
|                       | AC |                       |      |          |       |          |                            |
|                       | AD |                       |      |          |       |          |                            |
|                       | AE |                       |      |          |       |          |                            |
|                       | AF |                       |      |          |       |          |                            |
|                       | AG |                       |      |          |       |          |                            |
|                       | AH |                       |      |          |       |          |                            |
|                       | AI |                       |      |          |       |          |                            |
|                       | AJ |                       |      |          |       |          |                            |
|                       | AK |                       |      |          |       |          |                            |

| FOREIGN PATENT DOCUMENTS |    |              |          |         |       |          |                            |
|--------------------------|----|--------------|----------|---------|-------|----------|----------------------------|
|                          |    | Document No. | Date     | Country | Class | Subclass | Translation<br>Yes      No |
|                          | AL | 0668342      | 8/23/95  | EP      | C10G  | 65/04    |                            |
|                          | AM | 0168892      | 1/22/86  | EP      | C01B  | 3/32     |                            |
|                          | AN | 0291111      | 11/17/88 | EP      | C01B  | 3/36     |                            |
|                          | AO | 3345088      | 6/13/85  | DE      | C01B  | 3/38     | X                          |

| OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) |    |  |  |  |  |  |  |
|--|----|--|--|--|--|--|--|
|  | AR |  |  |  |  |  |  |
|  | AS |  |  |  |  |  |  |
|  | AT |  |  |  |  |  |  |

| EXAMINER | DATE CONSIDERED |
|----------|-----------------|
|          |                 |

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.

FORM PTO-1449 (Modified)

LIST OF INFORMATION PROVIDED  
BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.  
TS1481 US

APPLICATION NUMBER

10/552551  
J005 Rec'd PCT/PTO 12 OCT 2005APPLICANT  
BERGGREN, Wouter Detlof, et al..FILING DATE  
April 13, 2004

GROUP ART UNIT

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

| Examiner Initial |    | Document No. | Date | Patentee | Class | Subclass | Filing Date if Appropriate |
|------------------|----|--------------|------|----------|-------|----------|----------------------------|
|                  | AA |              |      |          |       |          |                            |
|                  | AB |              |      |          |       |          |                            |
|                  | AC |              |      |          |       |          |                            |
|                  | AD |              |      |          |       |          |                            |
|                  | AE |              |      |          |       |          |                            |
|                  | AF |              |      |          |       |          |                            |
|                  | AG |              |      |          |       |          |                            |
|                  | AH |              |      |          |       |          |                            |
|                  | AI |              |      |          |       |          |                            |
|                  | AJ |              |      |          |       |          |                            |
|                  | AK |              |      |          |       |          |                            |

## FOREIGN PATENT DOCUMENTS

|  |    | Document No. | Date   | Country | Class | Subclass | Translation |
|--|----|--------------|--------|---------|-------|----------|-------------|
|  |    |              |        |         |       |          | Yes No      |
|  | AL | 0695279      | 2/7/96 | EP      | C01B  | 3/40     |             |
|  | AM |              |        |         |       |          |             |
|  | AN |              |        |         |       |          |             |
|  | AO |              |        |         |       |          |             |

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

|  |    |  |
|--|----|--|
|  | AR |  |
|  | AS |  |
|  | AT |  |

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.